

20010918.qrp v02_n316.qrl.20010918

Date: Tue, 18 Sep 2001 19:03:03 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2316

QRP-L Digest 2316

Topics covered in this issue include:

- 1) [107183] Re: This just in...
by "Mike Yetsko" <myetsko@insydesw.com>
- 2) [107184] Passive Audio Filter
by John <jmeade@telebyteusa.com>
- 3) [107185] Re: NCCI Changes Mind - DOHT!!
by Steve Muncy <smuncy@mac.com>
- 4) [107186] Philips Transistor Kit
by "Glenn Butzlaff" <gbutzlaff@wi.rr.com>
- 5) [107187] K3J
by Arthur Moe <kb7ww@uswest.net>
- 6) [107188] RF in shack help
by ARDUJENSKI@aol.com
- 7) [107189] [107182] Re: NCCI Changes Mind - DOHT!!
by "Gary Lee Phillips" <ka9nzi@arrl.net>
- 8) [107190] Re: Philips Transistor Kit
by "Glenn Butzlaff" <gbutzlaff@wi.rr.com>
- 9) [107191] subscribe
by Samuel H Imai <kf6ml@juno.com>
- 10) [107192] K1 frequency stability question
by "Mike Czuhajewski" <wa8mcq@erols.com>
- 11) [107193] FT-817 FOR SALE
by "Mark and Marsha Gilger" <mgilger@brightdsl.net>
- 12) [107194] OM1CW on 14.004 @ 0331Z
by David Gauding <david.gauding@bbs.galilei.com>
- 13) [107195] AA1MY AFIELD report
by "ss lyon" <sslyon@megalink.net>
- 14) [107196] FT-817 Palm OS Controller - Update for One Touch Tune users
by "Michael A. Newell, WB4HUC" <MNEWELL1@austin.rr.com>
- 15) [107197] This is incredible...
by "Brian Murrey" <brian@iquest.net>
- 16) [107198] Re: Parliament of Australia
by "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
- 17) [107199] Trade K2 for FT-817
by "N3BJ" <qrpdx@earthlink.net>
- 18) [107200] Re: NCCI Changes Mind - DOHT!!
by "Mike Yetsko" <myetsko@insydesw.com>
- 19) [107201] Hamfest with QRP!!

- by "Brian" <brian@iquest.net>
- 20) [107202] 2001 ARRL CW DX results (Oct QST)
by "Jim" <sunwatt@starband.net>
- 21) [107203] Re: FT-817 Frequency Accuracy
by Chuck Ludinsky <cjl@mitre.org>
- 22) [107204] Re: 2001 ARRL CW DX results (Oct QST)
by "Jim" <sunwatt@starband.net>
- 23) [107205] Re: 2001 ARRL CW DX results (Oct QST)
by "Rob Matherly" <kc0bom@arrl.net>
- 24) [107206] Tick Keyer Chips
by "Brice D. Hornback" <bdh@cyberbound.net>
- 25) [107207] NEQRP SSB NET tonite Tuesday 7:30PM EDST 7.285Mhz +-5Khz
by "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
- 26) [107208] Re: FS: QRP items
by Allan Taylor <taylor3@llnl.gov>
- 27) [107209] Re: K1 frequency stability question
by "Eric Swartz - WA6HHQ, Elecraft" <eric@elecraft.com>
- 28) [107210] [CONTEST] QRP Homebrewer Sprint Comming 9/24!
by Ken Newman <N2CQ@dandy.net>
- 29) [107211] Contest tips: Was 2001 ARRL CW DX results (Oct QST)
by Ron KU7Y <mswmod@bigplanet.com>
- 30) [107212] Re: Contest tips: Was 2001 ARRL CW DX results (Oct QST)
by "Mark J. Dulcey" <mark@buttery.org>
- 31) [107213] Re: Contest tips: Was 2001 ARRL CW DX results (Oct QST)
by "Jim" <sunwatt@starband.net>
- 32) [107214] scope
by Dave Pomeroy <dave@dpomeroy.com>
- 33) [107215] Re: scope
by "Mike Yetsko" <myetsko@insydesw.com>
- 34) [107216] Re: 2001 ARRL CW DX results (Oct QST)
by Bob Schreibmaier <k3ph@dxis.monroe.pa.us>

Date: Mon, 17 Sep 2001 18:56:50 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <jdorson@Worldshare.net>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [107183] Re: This just in...
Message-ID: <008b01c13fcc\$b68a9be0\$0600a8c0@dad>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yes, they will 'probably' rebuild it. But NOT as a
'twin tower'.

OK, let's see if I remember this right... The owner is actually the port authority of NY. But they only had the complex insured for the value of one tower as a 'cap'. I mean, who would have thought... Anyway, the main company that is the primary leaseholder evidently has investors already to rebuild, or they feel they can get them. They HAVE made public statements that they WILL rebuild. But they have hedged when ask if they will build towers, which is quite understandable!

Mike

----- Original Message -----

> DON'T BELEIVE EVERYTHING YOU HEAR ON T.V.
>
> THERE ARE MANY WHO DON'T WANT IT REBUILT. ONLY TIME WILL TELL...
>
>
> ----- Original Message -----
> > This just in from Fox News Channel's senior financial correspondent Karen
> > Gibbs...
> >
> > "They will rebuild the world trade center, no doubt about it. They are
> > already in talks planning it."
> >

Date: Mon, 17 Sep 2001 19:35:05 -0400
From: John <jmeade@telebyteusa.com>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [107184] Passive Audio Filter
Message-ID: <211812926A10D4119B3200902734A6402CD8B2@EXCH>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Back in the late 70's, there was a passive audio filter article in QST written by Frank Noble, W3MT. It was a simple inductor and capacitor in series between the receiver audio output and the headphones. It eliminated all traces of hiss and hum, and could be made more selective by putting a low-value resistor (8 to 100 Ohms) across the output (headphone side).

I recently built a small version of the unit using very small components. The inductor is a 15 mH Toko coil (Digikey P/N TK4326-ND, \$2.05). The capacitor is a 3.3 uF non-polarized Panasonic unit (Digikey P/N P1174-ND, \$0.37). Digikey charges a \$5 handling fee if you don't make the minimum of \$25, and then there is shipping. But all hiss and hum from my Ten Tec Argosy disappeared with this filter when I use my sensitive Jensen headphones (which were free with rebate from Staples).

I tie-wrapped the capacitor and inductor around the shell of a 3/8-inch stereo jack (the headphone connection). I originally wanted to build it into the shell of the jack or plug, but it didn't quite fit. I use a 3/4-inch stereo plug on the other end to match either the Ten Tec, OHR, or Kenwood rigs that I have. The center frequency is between 700 Hz and 750 Hz, but the filter is very broad, and SSB copy is still possible. A low-value resistor on the output (across the headphone connections) would sharpen it up and make a more pronounced peak.

With a 15 mH coil, a 2 uF capacitor resonates at about 900 Hz, a 3 uF gives 750 Hz, and a 4 uF gives 600 Hz. Without the output resistor, the bandwidth is so wide that it's hard to hear the peak. But, all traces of hiss and hum are gone.

Regards,

John W2XS

Telebyte Broadband
270 Pulaski Road
Greenlawn, NY 11740-1616
Phone: 631-423-3232 x416
Toll-free: 800-835-3298

jmeade@telebytebroadband.com

Date: Mon, 17 Sep 2001 18:51:14 -0500
From: Steve Muncy <smuncy@mac.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [107185] Re: NCCI Changes Mind - DOHT!!
Message-ID: <200109172351.f8HNp4312765@snipe.mail.pas.earthlink.net>
Content-Type: text/plain;
format=flowed;
charset=us-ascii
Mime-Version: 1.0 (Apple Message framework v388)
Content-Transfer-Encoding: 7bit

On Monday, September 17, 2001, at 04:53 PM, John Dorson wrote:

> IS THIS COMPANY FOR REAL. 'TO PROTECT THE EMPLOYEES'
>
>

I know of a company that banned the display of flags or flag lapel buttons by employees because a few employees could not display the flag due to religious considerations. Unfortunately, these employees took a lot of abuse from fellow employees for not displaying flags ("What's wrong - aren't you patriotic?") and the company opted to prohibit the display of flags. Personally, I think a better approach would have been to allow the flags and fire any employee who criticized a fellow employee for not displaying the flag--but they were worried about the legal implications. Legally, it was easier to ban flags than fire employees that gave others a hard time.

Steve A. Muncy <mailto:smuncy@mac.com>
Dallas, Texas <<http://homepage.mac.com/smuncy/main.html>>

Date: Mon, 17 Sep 2001 18:59:48 -0500
From: "Glenn Butzlaff" <gbutzlaff@wi.rr.com>
To: <qrp-1@lehigh.edu>
Subject: [107186] Philips Transistor Kit
Message-ID: <000f01c13fd4\$d5b7e560\$d3bf1d41@wi.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Some time back there was a promo Future Electronics had offering a free Wide Band Transistor kit for experimenters. I have one of those kits and I highly doubt I will ever use it. If anyone here missed out and would like it, just drop me a private email and let me know. These are SMT transistors and there are 23 of them (I took one out to look at it and lost it) and a CDRom with data sheets on it.

Glenn Butzlaff, WE9K
Cudahy, WI 53110

Date: Mon, 17 Sep 2001 17:14:11 -0700
From: Arthur Moe <kb7ww@uswest.net>
To: qrp <qrp-1@Lehigh.EDU>
Subject: [107187] K3J
Message-ID: <3BA691D3.3427B665@uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The pile up is thinning now, worked K3J @ 2335 on 10 meters SSB with 5 Watts.

Art
KB7WW

Date: Mon, 17 Sep 2001 20:44:53 EDT
From: ARDUJENSKI@aol.com
To: qrp-1@lehigh.edu
Subject: [107188] RF in shack help
Message-ID: <12.128de07f.28d7f305@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

A friend of mine is having problems with his doublet and 450 ohm feedline. It appears he is getting lots of RF back in the shack depending upon band. What are some possible solutions? Feedline length? Change to 300 ohm? Better grounding at tuner? (I have never faced this problem except on 10m on a 135ft doublet before)

Thanks in advance--73s

Alan KB7MBI in Woodinville, WA

Date: Mon, 17 Sep 2001 20:18:06 -0500
From: "Gary Lee Phillips" <ka9nzi@arrl.net>
To: qrp-1@Lehigh.EDU
Subject: [107189] [107182] Re: NCCI Changes Mind - DOHT!!
Message-ID: <200109180118.VAA25720@tisch.mail.mindspring.net>

> > IS THIS COMPANY FOR REAL. 'TO PROTECT THE

> > EMPLOYEES'
>
> A number of companies in the last few years have banned
> 'flags' or other statements at work. The intent was to limit
> the display of Confederate 'Stars and Bars' or other
> 'offensive' statements.

There can also be a wish to protect employees who choose NOT
to display flags from the possible ire and abuse of others.

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
QRP-L #2124 <http://www.qsl.net/ka9nzi/>

Date: Mon, 17 Sep 2001 20:29:24 -0500
From: "Glenn Butzlaff" <gbutzlaff@wi.rr.com>
To: <qrp-l@lehigh.edu>
Subject: [107190] Re: Philips Transistor Kit
Message-ID: <001b01c13fe1\$5a28cf60\$d3bf1d41@wi.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The kit is spoken for. Thanks for the replies.

Glenn, WE9K

----- Original Message -----
From: Glenn Butzlaff <gbutzlaff@wi.rr.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Monday, September 17, 2001 6:59 PM
Subject: Philips Transistor Kit

> Some time back there was a promo Future Electronics had offering a free Wide
Band Transistor kit for experimenters. I have one of
> those kits and I highly doubt I will ever use it. If anyone here missed out and
would like it, just drop me a private email and
let
> me know. These are SMT transistors and there are 23 of them (I took one out to
look at it and lost it) and a CDRom with data
sheets
> on it.

>
> Glenn Butzlaff, WE9K
> Cudahy, WI 53110
>

Date: Mon, 17 Sep 2001 18:39:42 -0700
From: Samuel H Imai <kf6ml@juno.com>
To: qrp-l@lehigh.edu
Subject: [107191] subscribe
Message-ID: <20010917.183943.9542.0.kf6ml@juno.com>

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<http://dl.www.juno.com/get/tagj>.

Date: Mon, 17 Sep 2001 22:13:19 -0400
From: "Mike Czuhajewski" <wa8mcq@erols.com>
To: "QRP forum" <qrp-l@lehigh.edu>
Cc: "Mike Czuhajewski" <wa8mcq@erols.com>
Subject: [107192] K1 frequency stability question
Message-ID: <000701c13fe7\$7c887f00\$5ab0db26@MCzuhajewski.EVI-INC.COM>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I received a postcard (he's not online) from J. Frank Brumbaugh, W4LJD, a frequent contributor to the QRP Quarterly in the past, and he asked if I had any ideas on his K1. I don't recall seeing anything on qrp-l about this particular topic, but maybe someone else has the same problem.

"Got any ideas on how to limit the 1.4 KHz drift over approx. 5 hours in my K1 rig? Most of the drift is linear at 100 Hz every 10 or 15 minutes. I wrote to Elecraft including a graph, but have had no reply.....Nothing in the Colpitts circuit used suggests any possible source or cure."

Any ideas or help? I'll pass the replies to him. Thanks.

(PS--the people I know who work in the Pentagon all made it through OK.)

73 and queue our pea DE WA8MCQ

Date: Mon, 17 Sep 2001 22:39:44 -0400
From: "Mark and Marsha Gilger" <mgilger@brightdsl.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [107193] FT-817 FOR SALE
Message-ID: <006601c13feb\$2d6bf9c0\$6401a8c0@brightdsl.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a FT817 for sale. I bought it, on a whim, at Dayton this year. I have only powered it up once and that was to load up some memory channels and make a few short contacts. That was way back in May.

The deal will include the FT-817 and everything that comes with a new one. In addition, I have a carrying case and a 300 hz cw Collins filter from International Crystal. I never got around to installing it. Take everything for the first \$750.

I can email a picture if interested.

Mark , WB0IQK

Date: Mon, 17 Sep 2001 22:23:44 -0500
From: David Gauding <david.gauding@bbs.galilei.com>
To: qrp-1@lehigh.edu
Subject: [107194] OM1CW on 14.004 @ 0331Z
Message-ID: <5.1.0.14.0.20010917222011.0266c2e0@bbs.galilei.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

OM1CW on 14.004 @ 0331Z

Andy in Slovakia running stations. Fine ears, will QRS. Heard working another QRP station a few minutes earlier.

Used 2W with Argosy II and St. Louis Express Vertical. Could hear me a 1W but not enough for good copy.

Good luck,

de Dave, NFOR nf0r@slacc.com

Date: Mon, 17 Sep 2001 23:58:45 -0400
From: "ss lyon" <sslyon@megalink.net>
To: "chat qrp" <qrp-l@lehigh.edu>
Subject: [107195] AA1MY AFIELD report
Message-ID: <006401c13ff6\$37259880\$c48798ce@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Camped at Corea, on the coast of Maine just north of Acadia National Park. Sharon and I brought just the basics in our little pop-up, with an SW-40, DSW20, KD1JV 20m rig and Z-Match. Twirled up supports with rocks on heavy line and hoisted up an "Eighty Eight" to about 30', facing a tad south of West. Fed it with twin lead. No trees higher than 30'. Bands seemed really dead except that I was hearing DX. First station worked (Sat.) was NA5N and Paul was the last station I heard on Sunday. What a relief to see Paul's post re the Solar Meadow Muffin that dropped on our event!

Got on late, and sporadically... (I was on vacation with XYL, after all) but managed to work 23 q's and 18 spc's including SP3DOQ in Lezno and F5SJB running 1 watt to 4 el. Punctuated contest collecting / cooking clams on the beach, watching bald eagles, seals, dolphin, working lobster boats... just wonderful. Apologies for forgetting my NEQRP # and for effects of 42 deg. F evening on my CW!

72 / 73,

"Seab" Lyon - AA1MY
Bethel, ME 04217 USA
FN44nj . aa1my@arrl.net

Date: Mon, 17 Sep 2001 23:28:56 -0500
From: "Michael A. Newell, WB4HUC" <MNEWELL1@austin.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>, <ft817@yahoogroups.com>, <hfpack@yahoogroups.com>
Subject: [107196] FT-817 Palm OS Controller - Update for One Touch Tune users
Message-ID: <008301c13ffa\$6ea27900\$64c8a8c0@austin.rr.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, I scared myself today.

When I had the CT-62 cable plugged into the One Touch Tune and the OTT plugged into the FT-817, the software worked fine but the OTT didn't work at all.

First I thought that I had somehow damaged a brand new OTT.

Then I realized that the software was operating at 4800 baud while the OTT wants 9600 baud.

So any of you who have set the CAT rate in your radio to 4800 to match the software have probably noticed that your OTT has stopped working, too.

When I used 4800 baud I did so because the software that Ryan Stapleton made available was using 4800 baud and I wanted to be consistent with what he was doing.

So I made some changes to my software and now it lets you choose the baud rate you want to run. You can even change baud rates while the program is running, if for some reason you need to do that.

I've posted the updated FT-817.PRC file as well as updated operating instructions and other information on the web site.

<http://wb4huc.home.texas.net/ft817>

If the web page hasn't changed since the last time you looked at it, click the REFRESH or RELOAD button on your web browser.

Thank you,

--

Michael A. Newell, WB4HUC
<http://wb4huc.home.texas.net/>
Austin, TX

Date: Mon, 17 Sep 2001 20:44:53 -0500
From: "Brian Murrey" <brian@iquest.net>
To: "pigs" <fpqrp-1@mpna.com>, "QRP-L" <qrp-1@lehigh.edu>
Subject: [107197] This is incredible...
Message-ID: <007101c13fe3\$843868e0\$e8362bd1@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bay area hams....has it really gotten this bad?

<http://www.alamedatimesstar.com/S-ASP-Bin/Ref/Index.asp?PUID=609&Indx=1090676>

=====
KB9BVN NORCAL 2792 FISTS 5695 QRP-L 1540 QRP-ARCI 10223
39.558 N 86.095 W Johnson Co., Indiana
GRID: EM69WN - Ten Tec Scout - Attic Dipole - 5w
Member of the American Radio Relay League - SOC #400
FISTS Century Club #764/#24 QRP - Flying PIG QRP #-57
=====

Date: Tue, 18 Sep 2001 20:04:09 +1000
From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
To: All the Flying Pigs <fpqrp-1@mpna.com>,
"glowbugs@piobaire.mines.uidaho.edu"
Subject: [107198] Re: Parliament of Australia
Message-ID: <3BA71C19.3A2EA8E6@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: quoted-printable

Folks,

Yesterday I wrote:

"Our Australian Parliament (House of Representatives and Senate) met today. This was the first practicable opportunity after last Tuesday's events in New York.....".

The response to my post was so overwhelming, it is simply more practical and expedient to post the relevant links here than respond to each individually.

Obviously mere transcripts can neither convey the high emotion of voice nor the body language. Each speaker I saw on our PBS TV was extremely close to tears.

Here is the link to the official verbatim transcript of those proceedings.

I humbly suggest everyone consider printing out these speeches.

The House of Representatives (equiv. Congress) 67 pages, 728Kb
<http://www.aph.gov.au/hansard/rep/dailys/dr170901.pdf>

These next are the simultaneous proceedings of the Senate which were not broadcast live (obviously) - 62 pages, 597 Kb
<http://www.aph.gov.au/hansard/senate/dailys/ds170901.pdf>

Again I thank you for your indulgence.

NOTE: Technically as a result, Australia, as is NATO and the USA, is now formally at war.

72/73's

Ian Purdie

"I believe Australia is the best address on earth"

Budgewoi N.S.W. Australia - Co-ords S33=B014', E151=B034'

My FREE Newsletter: <http://www.electronics-tutorials.com/subscribe.htm>

VK2TIP "I'll give ya the TIP mate" QRP-L #1978. SOC #171 FP#91

URL - <http://www.electronics-tutorials.com/>

Date: Tue, 18 Sep 2001 06:47:56 -0400

From: "N3BJ" <qrpx@earthlink.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [107199] Trade K2 for FT-817
Message-ID: <003901c1402f\$61860c20\$60c4323f@hppav>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anyone interested in such a trade ? I have an extra, working K2 with no options, but do have some extra option kits. Prefer an FT-817 with the IRC 300 Hz filter.

Alan, N3BJ
Bent Mountain, VA

Date: Tue, 18 Sep 2001 07:57:36 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <smuncy@mac.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [107200] Re: NCCI Changes Mind - DOHT!!
Message-ID: <007e01c14039\$1fc80400\$6b01a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You know, on one hand I have a problem that some people fall back on 'religion' and ban the display of something like a flag. And it may not necessarily be the practitioner that is making the call, but someone in 'higher authority'. But I'll leave that one alone for now.

On the other hand, I can fully understand that some people would give someone a problem for not displaying the flag. And it really doesn't matter why they don't, that's their choice not to. That's actually one of the very basic tenets of why others choose to display it. The right to choose. Just like I don't have a problem with flag burning. The very act of being able to burn that flag should scream loudly that people have died to give you that right, and standing by while someone does such an act may be the ultimate sign of respect for the flag and what it stands for. I dunno, maybe stand at attention and salute? Would drive the burner nuts, wouldn't it!

I know, that goes in circles, but the bottom line is if someone hassles someone else for their choice of flag, their choice of how they treat the flag, or their choice not to display it, isn't that really the sign

of
ultimate disrespect for it?

Also, in my mind, it's just plain harassment and shouldn't be tolerated at all.

Mike

> I know of a company that banned the display of flags or flag lapel
> buttons by employees because a few employees could not display the
flag
> due to religious considerations. Unfortunately, these employees took a
> lot of abuse from fellow employees for not displaying flags ("What's
> wrong - aren't you patriotic?") and the company opted to prohibit the
> display of flags. Personally, I think a better approach would have
been
> to allow the flags and fire any employee who criticized a fellow
> employee for not displaying the flag--but they were worried about the
> legal implications. Legally, it was easier to ban flags than fire
> employees that gave others a hard time.
>
>
> -----
> Steve A. Muncy <mailto:smuncy@mac.com>
> Dallas, Texas <http://homepage.mac.com/smuncy/main.html>

Date: Tue, 18 Sep 2001 09:12:05 -0400
From: "Brian" <brian@iquest.net>
To: "pigs" <fpqrp-l@mpna.com>, "QRP-L" <qrp-l@lehigh.edu>
Subject: [107201] Hamfest with QRP!!
Message-ID: <002401c14043\$83c978d0\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey gang,

Don't forget about the 40th Annual Hoosier Hills Hamfest!! The Flying Pigs QRP Club International will be hosting the QRP forum again this year with help from QRP ARCI.

October 7th, 2001

Lawrence County 4H Fairgrounds
Bedford Indiana
Gates open at 6AM Indiana Time on Hamfest Sunday

Free Parking
Free Chili Dinner on October the 6th, gotta show your hamfest ticket
Free vendor setup
Camping is available with power and restrooms.
FCC Exams begin at noon

In my opinion, this is one of the very best hamfests in the midwest. The ratio of ham gear to other junk is very high. I always find deals here.

For more info see: <http://www.hoosierhillshamfest.org>

```
=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====
```

Date: Tue, 18 Sep 2001 09:02:55 -0500
From: "Jim" <sunwatt@starband.net>
To: <qrp@yahoogroups.com>, "QRP-L" <qrp-L@Lehigh.edu>
Subject: [107202] 2001 ARRL CW DX results (Oct QST)
Message-ID: <004501c1404a\$a43b6cc0\$d25a3f94@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am in awe when I look at the results in the latest QST.

Look at Minnesota on p110, and see who's on the top of the list! Jim Lageson, N0UR with 258 multis, and total score of 735,300. Awesome Jim!!

On page 108 (soapbox) and p109 you can see my score in 5 land, Arkansas of 15,600 and 65 multis. I was running just 750mW most of the time, and down to 004mW for HC8N.

Jim N0UR, how did you do it? Take us to school Jim!!

One thing I should have done is to work EVERYONE. I was only working DX, so thats one mistake. You can raise your QSO's, multi's, and total score way up by working everyone.

I used the N3FJP shareware to keep score. This made it allot of fun to watch as every contact raise my score as I log them.

Get a copy of his find program at www.n3fjp.com

Also look at the K7RE QRP Dupe program at <http://www.dancris.com/~bkassel/index.htm#top>

I highly recommend both of these programs.

More QRP'ers should join in these big contests, and send in your score. Dispite my low score, and mistakes I still came out "on top" of the Arkansas section.

And both programs will calculate your score, and print out everything suitable in the proper format to be submitted.

72's
de Jim KJ5TF
"All Milliwatts, All The Time"
<http://sunwatt.mystarband.net/>

Date: Tue, 18 Sep 2001 10:25:14 -0400
From: Chuck Ludinsky <cjl@mitre.org>
To: fxtech@earthlink.net
Cc: qrp-l@lehigh.edu
Subject: [107203] Re: FT-817 Frequency Accuracy
Message-ID: <3BA7594A.C31BA7DB@mitre.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The specified frequency stability of the FT-817 is "plus or minus 4 ppm from 1 min to 60 min after power on." The TXCO-9 option offers "plus or minus 0.5 ppm."

72 DE K1CL,
Chuck.

> As a general rule, if it is a "stable" offset, i.e. from a couple of minutes

> after startup it stays at a constant error for hrs, you may be able to set a
> reference oscillator more accurately. If it wanders around during a few
> hours of operation, you probably would need to get a high-accuracy or
> precision oscillator option. I do not have a 817 so I do not know what is
> options or specifications are.

> Gary WA6DTX

----- Original Message -----

From: "Trevor Jacobs" <fxtech@earthlink.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Monday, September 17, 2001 3:55 AM

Subject: FT-817 Frequency Accuracy

> Hi Everyone,

>

> As I stated a couple of weeks ago, I bought an FT-817 for use while
> traveling. While playing around with it this weekend with a friend of
mine,

> we decided to see how well it worked on SSB, and decided to meet for a QSO
> on 10 Meters since Joe is only a few blocks from here. We noticed right
> away, that the operating frequency is quite a bit off of the displayed
> frequency by almost a KHz, (~880 Hz) off. Since most of my work is CW with
> this rig I may have never noticed, but for SSB it became very apparent. I
> put the rig in CW mode, hooked it to a dummy load and to my frequency
> counter to check it out. It is definitely off. I noted that the higher in
> frequency that you go, the more it's off. I've also got an Icom 718
sitting

> here, and the most I measured it being off of the display frequency was
> about 40 Hz. Has anyone else notice this? Is there a cure for it
(alignment)

> that can be done at home? I find it a bit annoying. What's the use of
having

> a digital display down to 10 Hz if it's not that accurate? Am I expecting
> too much here from a \$700.00 rig?

>

> 72/73

> Trev

> KG6CYN

Date: Tue, 18 Sep 2001 10:17:00 -0500

From: "Jim" <sunwatt@starband.net>

To: "Bob Schreibmaier" <k3ph@dxis.monroe.pa.us>

Cc: <qrpp@yahooogroups.com>, "QRP-L" <qrp-L@Lehigh.edu>

Subject: [107204] Re: 2001 ARRL CW DX results (Oct QST)

Message-ID: <006101c14055\$05208660\$d25a3f94@computer>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It's been a few months and I didn't re-check the rules, but maybe you're right on the w/ve's in the ARRL CW DX test.

I also failed to work EVERY DX station I could have worked. If I had already worked 4 or 5 G stations, DL stations, and JA's I passed them by, looking for new DX.

This is not the way to build up QSO points for sure.

Thanks Bob for pointing out that "little" detail.

Maybe Jim N0UR (and others) will part with some of their secrets.

Jim KJ5TF

----- Original Message -----

From: "Bob Schreibmaier" <k3ph@dxis.monroe.pa.us>

To: "Jim" <sunwatt@starband.net>

Sent: Tuesday, September 18, 2001 9:15 AM

Subject: Re: 2001 ARRL CW DX results (Oct QST)

>
> Hi Jim,
>
> On Tue, Sep 18, 2001 at 09:02:55AM -0500, Jim wrote:
> > One thing I should have done is to work EVERYONE. I was only working DX,
so
> > that's one mistake. You can raise your QSO's, multi's, and total score
way up
> > by working everyone.
>
> In the ARRL DX contest, W/VE work non-W/VE. If you had
> tried to contact W/VE, it would not have counted. It would
> not have raised your QSOs, mults, or total score. It would
> only have annoyed the W/VE stations you tried to contact.
> 8^)
>
> 72.5,
> Bob
>
> --
> +----- \- \- \- \- -----+

> | Bob Schreibmaier K3PH | E-mail: k3ph@dxis.monroe.pa.us |
> | Kresgeville, PA 18333 | <http://www.qsl.net/k3ph> |
> +-----+

Date: Tue, 18 Sep 2001 11:07:03 -0500
From: "Rob Matherly" <kc0bom@arrl.net>
To: <sunwatt@starband.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [107205] Re: 2001 ARRL CW DX results (Oct QST)
Message-ID: <008c01c1405b\$f953b9e0\$8d11a541@intern01>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Take a look at Iowa - there's me (kc0bom) dead last with 36 points... Not that I mind. I did get in the magazine anyway!

72/73/oo
Rob, kc0bom
FP Qrp -330; Live-Wire #442; IA QRP #143

Visit my website! <http://www.geocities.com/kc0bom>

----- Original Message -----
From: Jim <sunwatt@starband.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Tuesday, September 18, 2001 9:02 AM
Subject: 2001 ARRL CW DX results (Oct QST)

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de Jim KJ5TF
"All Milliatts, All The Time"
<http://sunwatt.mystarband.net/>

Date: Tue, 18 Sep 2001 11:12:13 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [107206] Tick Keyer Chips
Message-ID: <[0f5801c1405c\\$adc7b5c0\\$6e01a8c0@lwinc1.in.home.com](mailto:0f5801c1405c$adc7b5c0$6e01a8c0@lwinc1.in.home.com)>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Does anyone have any Tick keyer chips laying around for sale or trade?

72 de Brice KA8MAV

Date: Tue, 18 Sep 2001 12:23:42 -0400
From: "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
To: neqrp@jona1.net, qrp-1@Lehigh.EDU
Subject: [107207] NEQRP SSB NET tonite Tuesday 7:30PM EDST 7.285Mhz +-5Khz
Message-ID: <0F77DC57F8.DC84ABE6-0N85256AB0.0047ECE1@and.us.ray.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

Its been 2 weeks some troubling times. I'll call the net and see who's around. Last checkins:

WA10HR	Ev	Windham,CT	IC-756 20m double extended Zepp
K1CL	Chuck	Chelmsfor,MA	FT-840 G5RV
W1II	John	Kennebunk,ME	FT-847 Inverted V QRO
KC1FB	Jim	Norwalk,CT	80m low loop
AA1MY	Seab	Bethel,ME	IC-706M2G Dipole @ 60'
NA1XX	Mike	N.Weymouth,MA	TS50
AB2KT	Frank	Bridgewater,NJ	FT817 44' dipole
KE4IZH	Rick	Chesapeake,VA	FT817 (partial relay)

Ron - N1ZSW
PS - Maybe KC1SX will checkin on his new DK3?

Date: Tue, 18 Sep 2001 10:07:55 -0700
From: Allan Taylor <taylor3@llnl.gov>
To: qrp-1@Lehigh.EDU
Subject: [107208] Re: FS: QRP items
Message-ID: <3BA77F6B.573B552A@llnl.gov>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The two IC706s are SOLD.

The K1 is SOLD.

The IC706 filters are still available. Two 350 Hz CW filters and one 1.8kHz ssb (narrow) filter.

New price on these is \$125. I would like to get \$75 for each of them or trade for Tentec filters.

No offers received on the NC40A or NC20.

Allan

agtaylor@llnl.gov

Date: Tue, 18 Sep 2001 10:10:58 -0700
From: "Eric Swartz - WA6HHQ, Elecraft" <eric@elecraft.com>
To: <wa8mcq@erols.com>
Cc: <qrp-1@lehigh.edu>
Subject: [107209] Re: K1 frequency stability question
Message-ID: <BKEDKIAFBNPBDGGLJLBCCEAECAAA.eric@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mike,

This is not a normal amount of drift. I forwarded your email to Gary
Surrency (support@elecraft.com). He should be getting back to you shortly.

73, Eric WA6HHQ

=====

You wrote:
Subject: K1 frequency stability question
From: Mike Czuhajewski (wa8mcq@erols.com)
Date: Mon Sep 17 2001 - 22:13:19 EDT

I received a postcard (he's not online) from J. Frank Brumbaugh, W4LJD, a
frequent contributor to the QRP Quarterly in the past, and he asked if I had
any ideas on his K1.

"Got any ideas on how to limit the 1.4 KHz drift over approx. 5 hours in my
K1 rig? Most of the drift is linear at 100 Hz every 10 or 15 minutes. I
wrote to Elecraft including a graph, but have had no reply.....Nothing in
the Colpitts circuit used suggests any possible source or cure."

73 and queue our pea DE WA8MCQ

Date: Tue, 18 Sep 2001 13:49:15 -0400
From: Ken Newman <N2CQ@dandy.net>
To: epaqrp-1@Lehigh.EDU, QRP-L@Lehigh.EDU, njqrp@njqrp.org,
n9avg@amsat.org
Subject: [107210] [CONTEST] QRP Homebrewer Sprint Comming 9/24!
Message-ID: <3.0.6.32.20010918134915.008b6eb0@mail.dandy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi All,

Please add the upcoming QRP Contest to your calendar. The Spring QRP Homebrewer Sprint had a great activity happening. Look for it!

QRP Homebrewer Sprint

FALL September 24, 2001 0000-0400 UTC (Sunday evening in the US)

Put down the soldering iron and get on the air with other QRP homebrewers! The NJQRP and "QRP Homebrewer" magazine are sponsoring this fun, quick and easy QRP sprint ... with a homebrew twist! Includes PSK31 mode and multipliers for home-built gear. Prizes for the winner(s) and special certificates for all.

Mission: Promote homebrewed & homemade equipment on the air together.
(Warblers too!) Anyone with ANY equipment can enter.

Sponsor: New Jersey QRP Club (<http://www.njqrp.org>)

When: The fourth Monday in March and September 0000-0400 UTC
(Sunday evening in USA/Canada)

Modes: CW and PSK31. (Both modes considered separate bands)
QRP CW and PSK31 frequencies recommended on 80,
40, 20, 15 and 10 meters.

Exchange: RST - State/Province/Country - Power out

QSO Points:

- 2 Commercial Equipment
- 3 Homebrew Xmtr or Rcvr
- 4 Homebrew Xmtr AND Rcvr or Xcvr
- 5 Homebrew PSK31 station
- (Kits are ok for homebrew)

Power Mult: 0-250 mW = x 15, 250 mW-1W = x10, 1-5W = x7, >5W = x1.
(The highest power used during the contest
for the mult.)

Multiplier: State/Province/Country for all bands. The same station
may be worked on more than one band for QSO points
and
SPC credit. CW and PSK31 are considered separate
bands.

SCORE: Points(total for all bands)
x SPC (total for all bands)
x power multiplier.

AWARDS: Awards of current NJQRP Club kits or subscriptions to
"QRP Homebrewer" will be provided based on the number
of entries received. Special certificates will also be
awarded.

LOGS: Entries must be received by 30 days from the contest. The
log sheets and summary should be included. E-mail logs
are
accepted in text form. (No word processor files etc).
Also paper logs are ok.

Please include your Soapbox info with your equipment and
exploits.

Send logs to:

Ken Newman, N2CQ
81 Holly Drive
Woodbury, NJ 08096

or send by email to n2cq@arrl.net

Date: Tue, 18 Sep 2001 11:50:52 -0600
From: Ron KU7Y <mswmod@bigplanet.com>
To: sunwatt@starband.net,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [107211] Contest tips: Was 2001 ARRL CW DX results (Oct QST)
Message-ID: <002501c1406a\$94e2ff20\$1756bad0@oemcomputer>

MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7bit

Hi Jim and All,

I'll post this to the list because I think others might be interested in these ideas too.

> Maybe Jim NOUR (and other's) will part with some of there secrets.

I'll throw out something that I have found important.....

If you have a antenna and you use it on all bands by using a tuner, make some changes ASAP. You might be able to put up a antenna for each band or try the tip that Dr. Mc. gave about using balanced line with sections switched in to tune the different bands.

But do something to stop using all that time just to change bands.

Why???

It's more important in some contests than in others but let me give an example of how to make band changes.....this is only one example and there are other ways but the object is to reduce the time needed for band changing.

I use TR Log for contesting. Lets say that I'm calling CQ and running stations on 7032 KHz. We are doing a contest where we can work each station once on each band, like the NAQP. Now you call me, we work and you ask "20?" I say "freq?" You send 14067 and as you are sending that, I am entering it in the call window of TR Log. When you are done, I hit whichever "F" key I have "dit dit" programmed into, usually F7. Next I hit Enter and the rig is now on 14067. I give you a call and we make the QSO. Maybe we even go to 15 and 10 the same way. Each QSO has only taken a few seconds to change bands and make.

Now for me to get back to my "run" frequency of 7032 I have an F key programmed to return me to my last CQ frequency. Or I could just enter 7032 in the call window and hit Enter.

If you were to need to fool around with a tuner, I'd be back on 40 before you were ever ready to TX on 20!

The name of the game is to ALWAYS be making QSO's, or at least trying to make them, NOT fooling around with your station.

This is why many of the serious contest stations still have a rig/amp for

each band they play to use. Still others have one rig but switch that between the separate amps for each band. I'm using amps as just another example of what people do to eliminate fooling with equipment during the heat of the battle.

Another thing to do for ALL contests is to KNOW ALL THE RULES before the contest starts.

The July issue of the Quarterly has a good interview with the Contester of the Quarter, Brian, K7RE. That is well worth reading. Brian points out some good things to do and not do.

Most of our contacts when running QRP in a major contest will be done while S&P'ing. You need to work hard at this. Tuning up or down the band and working new stations sounds simple.....and it is. What gets hard is when you try to improve your "rate". Rate is simply the number of stations you are working in a given amount of time, usually expressed in stations per hour.

What is a good S&P rate?? That all depends on the contest. Long exchanges like you have in the ARRL SS will slow you down more than the simple 599 KW or 599 ID of the CQ WW.

I feel that I should be able to stay above 50/hour in the "normal" contests.....a bit slower in the ARRL SS.

How do you learn to speed up your S&P operations? That's simple.....get into EVERY contest you can, even if it's only for a few minutes. Do as much S&P as you can. When you stop moving the dial you should be sending/duping. If you find that you are waiting for anything, you are wasting time!

Learn to use your rigs temp memories. When you hit a busy station and you don't get him on the first call, hit the button to put him into memory and then move the dial to the next station. When you get to the end of the band, start jumping between the memories to work those stations.

ALWAYS BE DOING SOMETHING TO MAKE A QSO.

Unplug the phone. Lock the door. Tell the wife to not get you unless the fire department says they can't save the house..... and only they when it's starting to burn the feedlines! :-) OK folks, the last one is just a joke.....if you can't figure that out you had best go back to school.... :-)

(On the other hand, when I had that shack that was not part of the house, I told Carol that if there was a small fire to just put it out and I'd clean things up after the contest!)

Hope someone found this useful.

Back in my hole.....

Ron, KU7Y

Full Time RVing somewhere in the West.

Currently back in Boise, ID.

Date: Tue, 18 Sep 2001 14:23:10 -0400
From: "Mark J. Dulcey" <mark@buttery.org>
To: mswmod@bigplanet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [107212] Re: Contest tips: Was 2001 ARRL CW DX results (Oct QST)
Message-ID: <3BA7910E.6070509@buttery.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Ron KU7Y wrote:

Good suggestions! Just a couple of comments...

> If you have a antenna and you use it on all bands by using a tuner, make
> some changes ASAP. You might be able to put up a antenna for each band or
> try the tip that Dr. Mc. gave about using balanced line with sections
> switched in to tune the different bands.
>
> But do something to stop using all that time just to change bands.

If you have an integrated auto-tuner, you may be all set. The one in my K2, for example, remembers its settings for each band; when you switch bands, the tuner switches along with it. Just make sure to tune it for each band that you will use during the contest BEFORE the contest starts, so you don't lose time later.

A multi-mode contest is more problematical, since the K2 tuner only remembers one setting per band, not one per band per mode, and the right setting for CW will be wrong for SSB.

> It's more important in some contests than in others but let me give an
> example of how to make band changes.....this is only one example and there
> are other ways but the object is to reduce the time needed for band
> changing.

Some contests have restrictions on band switching; it's clearly not going to be as important for those.

CQ and ARRL HF contests restrict band switching for multi-op stations, though not for single-op stations. But you're not going to be bouncing around the bands in the same way at a multi-op station anyway; somebody else is probably already on the band you're thinking of switching to.

I seem to recall that some contests had band-switch restrictions for single-operator stations, but I can't remember any right now. Does anyone on the list know of examples?

Date: Tue, 18 Sep 2001 14:00:55 -0500
From: "Jim" <sunwatt@starband.net>
To: "Ron KU7Y" <ku7y@qsl.net>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [107213] Re: Contest tips: Was 2001 ARRL CW DX results (Oct QST)
Message-ID: <00a101c14074\$4e835b60\$d25a3f94@computer>
MIME-Version: 1.0
Content-Type: text/plain;
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More and more QRP'ers are getting into contests. QRP really shines in contests, QSO's are much easier, and even the big guns will try REAL hard to copy you if you use SKILL and call them at just the right moment in the contest. Thats something Ive had a blast with.

Looks like plenty of great ideas here Ron. I'll need to study all this.

Its great to see more QRP'ers getting serious, (or half serious like me). But after a little taste of the action I can see how people get hooked on contests. I like search and pounce for QRP, as calling CQ can be a problem when bandspace is tight. No doubt I need to get a better rate of QSO's per minute.

Lucky for me my 2 el quad covers 10-15M so I can flip a switch and go. It might be a good idea to have my 2nd rig (QRP+) sitting on 20M connected to that antenna. Thanks Ron.

The "QSY" part is still greek to me, but I'll have to read your email twice Ron. It's sure to get thru the cement that a way.

>From what you say, looks like the shareware-free programs may, or may NOT have all the features of great programs like TR log. This may be a step I can take later. Right now my contest skills fit the freeware & shareware just great. In fact, I'm not fully up to it ! <G>

Love to get tips and suggestions on how to up my score next time, AND have more fun with QRP.

Any more suggestions from contest junkies, etc?

As always, "skill not power" !!

thanks

72's de Jim KJ5TF

----- Original Message -----

From: "Ron KU7Y" <mswmod@bigplanet.com>

To: <sunwatt@starband.net>; "Low Power Amateur Radio Discussion"
<qrp-1@Lehigh.EDU>

Sent: Tuesday, September 18, 2001 12:50 PM

Subject: Contest tips: Was 2001 ARRL CW DX results (Oct QST)

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> Another thing to do for ALL contests is to KNOW ALL THE RULES before the
> contest starts.
>
> The July issue of the Quarterly has a good interview with the Contester of
> the Quarter, Brian, K7RE. That is well worth reading. Brian points out
> some good things to do and not do.
>
> Most of our contacts when running QRP in a major contest will be done
while
> S&Ping. You need to work hard at this. Tuning up or down the band and
> working new stations sounds simple....and it is. What gets hard is when
> you try to improve your "rate". Rate is simply the number of stations you
> are working in a given amount of time, usually expressed in stations per
> hour.
>
> What is a good S&P rate?? That all depends on the contest. Long
exchanges
> like you have in the ARRL SS will slow you down more than the simple 599
KW

> or 599 ID of the CQ WW.
>
> I feel that I should be able to stay above 50/hour in the "normal"
> contests.....a bit slower in the ARRL SS.
>
> How do you learn to speed up your S&P operations? That's simple.....get
> into EVERY contest you can, even if it's only for a few minutes. Do as
much
> S&P as you can. When you stop moving the dial you should be
sending/duping.
> If you find that you are waiting for anything, you are wasting time!
>
> Learn to use your rigs temp memories. When you hit a busy station and you
> don't get him on the first call, hit the button to put him into memory and
> then move the dial to the next station. When you get to the end of the
> band, start jumping between the memories to work those stations.
>
> ALWAYS BE DOING SOMETHING TO MAKE A QSO.
>
> Unplug the phone. Lock the door. Tell the wife to not get you unless the
> fire department says they can't save the house..... and only they when
it's
> starting to burn the feedlines! :-) OK folks, the last one is just a
> joke.....if you can't figure that out you had best go back to school....
> :-)
>
> (On the other hand, when I had that shack that was not part of the house,
I
> told Carol that if there was a small fire to just put it out and I'd clean
> things up after the contest!)

>
> Hope someone found this useful.
>
> Back in my hole.....
>
> Ron, KU7Y
> Full Time RVing somewhere in the West.
> Currently back in Boise, ID.
>

Date: Tue, 18 Sep 2001 15:05:41 -0400
From: Dave Pomeroy <dave@dpomeroy.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [107214] scope
Message-ID: <5.1.0.14.0.20010918150359.009f07e0@mail.dpomeroy.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

I have a great big old Tek 7603 scope. I'm wanting a newer small scope. Can anyone point me to a used smaller one. I'm looking for a model number so I can search for it.

Thanks in advance.

Dave Pomeroy K8DNP South Western Michigan

Date: Tue, 18 Sep 2001 15:21:32 -0400

From: "Mike Yetsko" <myetsko@insydesw.com>

To: <dave@dpomeroy.com>,

"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [107215] Re: scope

Message-ID: <00b701c14077\$224f6900\$6b01a8c0@INSYDENT>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

> I have a great big old Tek 7603 scope. I'm wanting a newer small
> scope. Can anyone point me to a used smaller one. I'm looking for a
> model number so I can search for it.
> Thanks in advance.
> Dave Pomeroy K8DNP South Western Michigan

Depends on what you want to spend and what you really want.

Scopes seemed to be all over the place once I started looking.

I picked up a used Fluke Scopemeter a couple months ago for \$400. But I could have almost gotten a new analog scope for less from Radio Shack when they had their sale. That 'portable operation' was what sold me, even if it is only 50MHz. Still, it's digital... (Radio Shack sells the Fluke 123 but that's \$1200.)

Mike

Date: Tue, 18 Sep 2001 16:34:32 -0400

From: Bob Schreibmaier <k3ph@dxis.monroe.pa.us>

To: Jim <sunwatt@starband.net>

Cc: QRP-L <qrp-L@Lehigh.edu>
Subject: [107216] Re: 2001 ARRL CW DX results (Oct QST)
Message-ID: <20010918163432.A50777@dxis.monroe.pa.us>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Hi Jim,

You know, I had intended to give some "pointers," but somehow got sidetracked during the e-mail and didn't do so. Oh well, just wait, you'll get senile some day, too. 8^)

The last time I worked a major DX contest QRP was in 1998, but I suspect things haven't changed all that much. I tend to run 100 watts in ARRL DX now. Sorry, gang.

Ron, KU7Y, made some excellent points. One of the things he said cannot be overemphasized -- you just gotta keep moving! If you're waiting for something to happen, you're wasting time. The other thing is you gotta keep your butt in the chair if you want to make a great score!

Couple of points of my own (unless somebody else already made them!). I know we all love QRP and love to do more with less power (NOT less antenna!). When I used to work ARRL DX CW at QRP levels, I made sure I was running a QRP gallon, 5 watts (okay just a touch under that). You're already 2 S units down from the 100 watt boys and 4 S units from the QRO gang. Run 1 watt and you've lost another S unit.

The other thing is antenna. You're already running QRP, so, if possible, make sure you use the best, most efficient antenna you can. I think you said you have a quad, so you should be in very good shape there.

As Ron said, you'll be doing a lot of "search and pounce," that is, tuning around and calling the DX stations. This is very true. However, I will point out that it is very possible, under good conditions, to find a spot on the high end of 15 and 10 meters (even in the Novice bands) to call CQ. You probably need a gain antenna to do this. In this year's ARRL DX CW, people were calling CQ and getting answers in the 15-meter Novice band, plus the contest definitely went up to 28200 on 10 meters.

When I operated QRP, I found it helped to turn the speed down a bit. At 100 watts, I used to call CQ around 28 wpm.

At 5 watts, it seemed my rate was better if I cut back to around 24. Your mileage may vary.

Computer-aided logging is the best. I use CT (by K1EA), although NA (by K8CC) is very similar. N6TR's TRLog is also a very nice program. All of these are for MS-DOS. W5XD makes a Windows-based WriteLog program that is very good, too. These programs log, dupe in real time, key the radio, etc. They are worth their wait in gold. I don't know what radio you are using. In 1998, I used an IC-735 turned back to a little under 5 watts (R267, not the ALC circuit, which tends to be very frequency sensitive). With such a radio and the appropriate interface circuit, the radio and computer track band changes -- when the radio moves, the computer moves, too. Neat. I also had an automatic antenna switch that tracked the band changes and kept the correct antenna connected (very important for us senile types).

By the way, K1EA made an older version (6.26) of CT available, in case anyone wants to try it. Doesn't have all the bells and whistles of version 9, but it works quite well.

Having said all that, you know what? If you run close to a QRP gallon to an efficient antenna, keep moving, and keep your butt in the chair, you'll be just fine. But, above all else, HAVE FUN! That's why we do this! 8^)

Bob

On Tue, Sep 18, 2001 at 03:17:59PM +0000, Jim wrote:

> It's been a few months and I didn't re-check the rules, but maybe your right
> on the w/ve's in the ARRL CW DX test.
>
> I also failed to work EVERY DX station I could have worked. If I had already
> worked 4 or 5 G stations, DL stations, and JA's I passed them by, looking
> for new DX.
>
> This is not the way to build up QSO points for sure.
>
> Thanks Bob for pointing out that "little" detail.
>
> Maybe Jim N0UR (and other's) will part with some of there secrets.
>
> Jim KJ5TF

--

+----- \- \- \- \- -----+
| Bob Schreibmaier K3PH | E-mail: k3ph@dxis.monroe.pa.us |
| Kresgeville, PA 18333 | http://www.qsl.net/k3ph |
+-----+

End of QRP-L Digest 2316
